

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	(US-5773331-\$ or US-6162691-\$ or US-5830775-\$ or US-4954989-\$ or US-5290713-\$ or US-5340758-\$ or US-5399508-\$ or US-6051473-\$ or US-6083798-\$ or US-6097059-\$ or US-6096590-\$ or US-6133106-\$ or US-6137149-\$ or US-4319932-\$ or US-4769787-\$).did.	USPAT	OR	ON	2006/11/27 10:11
L2	0	mismatch with relax\$4 with strain\$3 with (transistor mosfet cmos)	USPAT	OR	ON	2006/11/27 10:11
L3	201	relax\$4 with strain\$3 with (transistor mosfet cmos)	USPAT	OR	ON	2006/11/27 10:12
L4	153	3 and (soi)	USPAT	OR	ON	2006/11/27 10:12
L5	197	3 and (SiGe SiGeC Ge germanium (silicon adj germanium) grade)	USPAT	OR	ON	2006/11/27 10:12
L6	198	3 and (SiGe SiGeC Ge germanium (silicon adj germanium) grade\$3)	USPAT	OR	ON	2006/11/27 10:12
S1	1	"20050156154"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/07 17:30
S2	4	((("5877046") or ("6455383") or ("6475838") or ("6235568"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/09/30 11:38
S3	21	("5132745"   "5356823"   "5445983"   "5447875"   "5472897"   "5766988"   "5789778"   "5796151"   "5877530"   "5918141"   "5920783"   "5960270"   "5970354"   "6015736"   "6060375"   "6187643"   "6207995"   "6271132"   "6333244"   "6335250"   "6368947").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 11:40
S4	9	("5089441"   "5168072"   "5252501"   "5397909"   "5403434"   "5716861"   "5801078"   "5908309"   "6066523").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 11:43
S5	10	("4785202"   "5759907"   "5770875"   "5770881"   "5789807"   "5789964"   "5792693"   "5841182"   "6096584"   "6159807").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 11:44
S6	9	("6475838").URPN.	USPAT	OR	ON	2005/09/30 11:47
S7	21	(raised adj (source or drain)) and (("SOI" or (buried near2 oxide)) with substrate) and ("SiGe" or (silicon adj germanium)) and silicid\$3 and strain\$3	USPAT	OR	ON	2006/11/25 18:11
S8	19	S7 and epitaxial	USPAT	OR	ON	2005/09/30 11:49
S9	15	S7 and epitaxial\$3 and (sidewall or (side adj wall) or side-wall) and (amorphous\$3 or sacrificial)	USPAT	OR	ON	2005/09/30 11:51
S10	4	S7 and epitaxial\$3 and ((sidewall or (side adj wall) or side-wall) with (amorphous\$3 or sacrificial))	USPAT	OR	ON	2005/09/30 11:51
S11	29	("4788160"   "4851257"   "5089872"   "5168072"   "5242847"   "5314832"   "5336903"   "5338698"   "5453389"   "5571744"   "5618755"   "5665646"   "5686331"   "5702972"   "5707721"   "5710450"   "5716861"   "5736435"   "5739573"   "5759886"   "5763932"   "5783486"   "5793089"   "5795808"   "5851891"   "5889331"   "6087706"   "6165826"   "RE35111").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 11:55
S13	12	("20020142551"   "20030059995"   "20030189228"   "4616400"   "5814544"   "6063677"   "6225173"   "6391720"   "6406973"   "6465311"   "6509234"   "6583000").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 12:06
S14	18	((("6831292") or ("6228694") or ("6406973") or ("6281532") or ("5683934") or ("6368931") or ("5310446") or ("4853076") or ("20020090791") or ("20020074598") or ("6509618") or ("6476462") or ("6362082") or ("5565697") or ("20030040158") or ("20020086472") or ("6521964") or ("6506652"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/09/30 12:21
S15	14	((("5940736") or ("5880040") or ("5861651") or ("5679965") or ("5670798") or ("5561302") or ("5471948") or ("5459346") or ("5391510") or ("5371399") or ("5108843") or ("5060030") or ("4958213") or ("4665415"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/09/30 12:22

## EAST Search History

S16	15	((("5989978") or ("6284626") or ("6274444") or ("6261964") or ("6221735") or ("6117722") or ("6107143") or ("6090684") or ("6066545") or ("6008126") or ("5946559") or ("5840593") or ("5592018") or ("5592007") or ("5571741"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/09/30 12:23
S17	17	((("5557122") or ("5354695") or ("5134085") or ("5006913") or ("4952524") or ("4855245") or ("20020086497") or ("5960297") or ("6403486") or ("6284623") or ("20030032261") or ("20030057184") or ("6265317") or ("20030067035") or ("6461936") or ("6319794") or ("20010009784"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/09/30 12:24
S18	64	S14 S15 S16 S17	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 12:28
S22	0	S18 and ((raised adj (source or drain)) and (("SOI" or (buried near2 oxide)) with substrate) and ("SiGe" or (silicon adj germanium)) and silicid\$3 and strain\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 14:54
S26	12	("20020142551"   "20030059995"   "20030189228"   "4616400"   "5814544"   "6063677"   "6225173"   "6391720"   "6406973"   "6465311"   "6509234"   "6583000").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 14:52
S27	76	((raised adj (source or drain)) and (("SOI" or (buried near2 \$2oxide)) with substrate) and ("SiGe" or (silicon adj germanium)) and silicid\$3 and strain\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 14:57
S28	76	((raised adj (source or drain)) and (("SOI" or (buried near2 \$2oxide)) with substrate) and ("SiGe" or (silicon adj germanium)) and (salicide\$3 or silicid\$3) and strain\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 16:34
S29	7	S28 and (polysilicon or silicon) and epitaxial\$3 and ((sacrificial\$3 or amorphous\$3) with (sidewall or side-wall or (side adj wall) or spacer))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 15:00
S31	76	((raised adj (source or drain)) and (("SOI" or (buried near2 \$2oxide)) with substrate) and ("SiGe" or (silicon adj germanium)) and (salicide\$3 or silicid\$3) and strain\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 17:37
S32	7	S31 and (polysilicon or silicon) and epitaxial\$3 and ((sacrificial\$3 or amorphous\$3) with (sidewall or side-wall or (side adj wall) or spacer))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 16:34
S33	69	S31 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 16:35
S36	11	("20020155665"   "20020197839"   "6287924"   "6329704"   "6387782"   "6509221"   "6512266"   "6531365"   "6562713"   "6583016"   "6586289").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 17:35
S37	1	("6812105").URPN.	USPAT	OR	ON	2005/09/30 17:35
S38	1	("6812105").URPN.	USPAT	OR	ON	2005/09/30 17:36
S39	276	((raised adj (source or drain)) and (("SOI" or (buried near2 \$2oxide))) not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 17:38

## EAST Search History

S40	17	S39 and strain\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 17:38
S41	24	("20030136985"   "20030139001"   "20030146428"   "20030162348"   "20030219971"   "20030227029"   "20040188760"   "6063675"   "6261911"   "6303450"   "6326664"   "6346447"   "6346732"   "6376318"   "6403434"   "6406951"   "6406973"   "6440807"   "6465313"   "6489206"   "6607948"   "6620664"   "6657223"   "6797556").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 17:42
S43	136	S39 not (S40 S41)	USPAT	OR	ON	2005/09/30 17:44
S44	136	S43 and ("SOI" or (silicon-on-insulat\$3) or (\$3oxide near2 buried))	USPAT	OR	ON	2005/09/30 17:46
S45	129	S44 and (silicid\$3 or salicid\$3 or anneal\$4)	USPAT	OR	ON	2005/09/30 17:46
S46	7	S44 not S45.	USPAT	OR	ON	2005/09/30 18:04
S47	39	S45 and (grow\$4 near2 \$3silicon)	USPAT	OR	ON	2005/09/30 18:05
S48	42	S45 and (grow\$4 near2 \$4silicon)	USPAT	OR	ON	2005/09/30 18:31
S49	16	("20020081794"   "20020167007"   "5346839"   "5563077"   "5578513"   "5827769"   "5905285"   "6376317"   "6396108"   "6413802"   "6475869"   "6483156"   "6525403"   "6562665"   "6680240"   "6716684").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 18:18
S51	87	S45 not (S46 S47 S48 S49 S31 S49)	USPAT	OR	ON	2005/09/30 18:32
S52	19	("4825267"   "4921814"   "5300447"   "5322526"   "5387528"   "5447907"   "5488005"   "5557126"   "5747356"   "5814544"   "5856225"   "5883399"   "5904541"   "5960270"   "6010921"   "6093947"   "6121077"   "6225173"   "6562713").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 18:42
S53	3	("5624869"   "5883003"   "6037922").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 18:59
S54	14	("6214679").URPN.	USPAT	OR	ON	2005/09/30 19:00
S55	14	("6214679").URPN.	USPAT	OR	ON	2005/09/30 19:01
S56	19	("4825267"   "4921814"   "5300447"   "5322526"   "5387528"   "5447907"   "5488005"   "5557126"   "5747356"   "5814544"   "5856225"   "5883399"   "5904541"   "5960270"   "6010921"   "6093947"   "6121077"   "6225173"   "6562713").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/01 16:06
S57	13	(US-20050156154-\$ or US-20050176204-\$).did. or (US-6406973-\$ or US-6475838-\$ or US-6777759-\$ or US-6812105-\$ or US-6420766-\$ or US-6255178-\$ or US-6914295-\$ or US-6841831-\$ or US-5488005-\$ or US-6214679-\$ or US-6949482-\$).did.	US-PGPUB; USPAT	OR	ON	2005/10/01 19:33
S58	4	((("6455383") or ("6165826") or ("6475838") or ("6235568") or ("6475838")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/09 15:16
S59	5	((("5940716") or ("5981356") or ("6080637") or ("6093621") or ("6583060")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/09 15:48
S60	22	("4133704"   "4683645"   "4876213"   "4998150"   "5006476"   "5162263"   "5168072"   "5231042"   "5285088"   "5336903"   "5341014"   "5352631"   "5393685"   "5397909"   "5405795"   "5478776"   "5538909"   "5569624"   "5620912"   "5710450"   "5726071"   "5770507").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 16:22
S61	182	(raise\$3 with (source or drain)) and strain\$3 and ((cap\$4 or top\$4 or cover\$3) with (\$4silicon)) and (substrate or wafer) and (@rlad<"20040116" or @ad<"20040116")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/09 19:13

## EAST Search History

S62	144	S61 and (sidewall or spacer or (side adj wall))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 12:26
S63	111	S62 and s\$2licid\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/09 17:22
S64	82	S63 and ("GeSi" or "SiGe" or (germanium adj silic\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/09 19:07
S65	338	257/377.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/09 19:09
S66	558	438/299.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/09 19:09
S67	3	((rais\$3 with (source or drain)) and strain\$3 and ((cap\$4 or top\$4 or cover\$3) with (\$4silicon)) and (substrate or wafer)). clm.	US-PGPUB	OR	ON	2006/03/09 19:13
S69	5013	438/259,294,299,311,589,595,602,655,938.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/03 19:13
S71	8048	257/18,19,377,382,384,388,401,622,e21.619,e21.634,e21.636, e21.156,e21.161,e21.438,e29.193.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/03 19:14
S72	785	H01L29/76.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/03 19:14
S73	727	H01L21/336.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/03 19:16
S74	13721	S69 S71 S72 S73	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/03 19:16
S75	42	S74 and (raised near2 (source or drain)) same (strain\$3 or stress\$3) and (silicide or cap or top)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/03 19:20
S76	41	S75 and ((source or drain) same (sidewall or spacer or (side adj wall)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/03 19:21

## EAST Search History

S77	29	S76 and (@ad<"20040116" or @rlad<"20040116")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/03 19:21
S78	7	("4998150"   "5079180"   "5168072"   "5285088"   "5336903"   "5397909"   "5405795").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/03 19:56
S79	53	("5710450").URPN.	USPAT	OR	ON	2006/07/03 20:01
S80	24	("4728623"   "4738937"   "4918029"   "5004702"   "5030583"   "5032538"   "5045494"   "5272109"   "5322802"   "5322814"   "5378652"   "5432121"   "5435856"   "5494837"   "5508225"   "5567652"   "5599724"   "5627102"   "5633201"   "5744377"   "5773350"   "5804470"   "6004137"   "6187641").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/03 20:09
S81	16	(US-20020066913-\$ or US-20050176204-\$ or US-20050156154-\$ or US-20030068883-\$).did. or (US-5710450-\$ or US-6777759-\$ or US-6214679-\$ or US-6235568-\$ or US-6475838-\$ or US-6406973-\$ or US-6420766-\$ or US-6255178-\$ or US-6914295-\$ or US-6841831-\$ or US-5488005-\$ or US-6949482-\$).did.	US-PGPUB; USPAT	OR	ON	2006/07/03 20:09
S82	18	("6406973").URPN.	USPAT	OR	ON	2006/07/03 20:09
S83	12	("20020142551"   "20030059995"   "20030189228"   "4616400"   "5814544"   "6063677"   "6225173"   "6391720"   "6406973"   "6465311"   "6509234"   "6583000").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/03 20:14
S84	0	("6939751").URPN.	USPAT	OR	ON	2006/07/03 20:20
S85	27	S77 not (S78 S81 S80 S83)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/03 20:21
S86	24	("4728623"   "4738937"   "4918029"   "5004702"   "5030583"   "5032538"   "5045494"   "5272109"   "5322802"   "5322814"   "5378652"   "5432121"   "5435856"   "5494837"   "5508225"   "5567652"   "5599724"   "5627102"   "5633201"   "5744377"   "5773350"   "5804470"   "6004137"   "6187641").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 12:07
S87	18	("6406973").URPN.	USPAT	OR	ON	2006/07/05 12:10
S88	5047	(source or drain) same ((silicon adj germanium) or "SiGe")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 12:19
S89	163	S88 and strained and (rais\$3 with (source or drain))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 12:39
S90	18	(US-20020066913-\$ or US-20050176204-\$ or US-20050156154-\$ or US-20030068883-\$ or US-20050242406-\$).did. or (US-5710450-\$ or US-6777759-\$ or US-6214679-\$ or US-6235568-\$ or US-6475838-\$ or US-6406973-\$ or US-6420766-\$ or US-6255178-\$ or US-6914295-\$ or US-6841831-\$ or US-5488005-\$ or US-6949482-\$ or US-6939751-\$).did.	US-PGPUB; USPAT	OR	ON	2006/07/05 12:22
S91	151	(S89 not S90) and ((silicon or "Si") with strain\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 12:23
S92	148	S91 and (cap or top or protect\$4 or (silicide or salicide))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 12:24

## EAST Search History

S93	140	S91 and (cap or top or protect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 12:24
S94	108	S93 and (@ad<"20040116" or @rlad<"20040116")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 12:25
S95	83	S94 and ("SOI" or buried)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 12:26
S96	82	S95 and (sidewall or spacer or (side adj wall))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 12:27
S97	15	((source or drain) same ((silicon adj germanium) or "SiGe") and strained and (rais\$3 with (source or drain))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 12:45
S98	12	(strained and (rais\$3 with (source or drain)) and (silicon or "Si") and (cap or top or protect\$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 19:31
S99	3	S98 not S97	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 12:43
S10 0	46	zhu-huilong.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 12:46
S10 1	132	doris-bruce-b.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 12:47
S10 2	13	mocuta-dan-m.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 12:47
S10 3	159	(S100 S101 S102) not (S96 S97 S98)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 12:47
S10 6	17	S103 and (strained and (rais\$3 with (source or drain)) and (silicon or "Si") and (cap or top or protect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 13:01
S10 7	1	"6939751"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 13:59

## EAST Search History

S108	2	"6909151"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 19:28
S110	27	((("20020063292") or ("20030032261") or ("20030040158") or ("20040238914") or ("20040262784") or ("20050040460") or ("20050082634") or ("20050093030") or ("20050098829") or ("20050106799") or ("20050145954") or ("20050148146") or ("20050194699") or ("20050236668") or ("20050245017") or ("20050280051") or ("20050282325") or ("20060027868") or ("20060057787") or ("20060060925") or ("6483171") or ("6831292") or ("6717216") or ("6825529") or ("7015082") or ("6974981") or ("6977194"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/07/05 19:30
S111	2	S110 and (strained and (rais\$3 with (source or drain)) and (silicon or "Si") and (cap or top or protect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 19:31
S112	2	S110 and (strained and (rais\$3 with (source or drain)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/05 19:32
S113	233	((soure drain) with rais\$3) same ((sacrif\$5 remov\$4) with (spacer sidewall (side adj wall)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/07 17:56
S114	35	S113 and strain\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/07 17:57
S115	11	("20020155665"   "20020197839"   "6287924"   "6329704"   "6387782"   "6509221"   "6512266"   "6531365"   "6562713"   "6583016"   "6586289").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 17:54
S117	313	((source drain) with rais\$3) same ((sacrif\$5 remov\$4) with (spacer sidewall (side adj wall)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/07 19:00
S118	38	S117 and strain\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/07 17:57
S119	3	S118 not S114	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/07 17:57
S120	132	(S117 not S118) and (((source drain) with rais\$3) with ((sacrif\$5 remov\$4) with (spacer sidewall (side adj wall))))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/07 18:33
S121	85	S120 and ((\$4silicon or "Si") with (source drain))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/07 19:02
S122	78	S121 and ((\$4silicon or "Si") with (spacer sidewall (side adj wall)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/07 18:00

## EAST Search History

S12 3	57	S122 and ((\$4silicon or "Si") with (spacer sidewall (side adj wall)) with (remov\$4 sacrific\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/07 19:03
S12 4	21	S122 not S123	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/07 18:28
S12 5	54	S120 not S122	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/07 18:34
S12 6	12	S125 and (rais\$3 near2 (source drain))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/07 18:34
S12 7	145	((source drain) with rais\$3) with ((sacrif\$5 remov\$4) with (spacer sidewall (side adj wall)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/07 19:01
S13 0	361	(rais\$3 near2 (source drain)) with (spacer sidewall (side adj wall))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/07 19:02
S13 1	294	S130 not (S114 S115 S118 S119 S120)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/07 19:02
S13 2	223	S131 and ((\$4silicon or "Si") with (source drain))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/07 19:02
S13 3	141	S132 and ((remov\$4 sacrific\$5) with (spacer sidewall (side adj wall)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/07 19:04
S13 4	1	("4074300").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/08 20:27
S13 5	1	("4074300").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/08 20:28
S13 6	8	("3673471"   "3738880"   "3764865"   "3780359"   "3906541"   "3942241"   "3943542").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/08 20:28
S13 7	25	("4074300").URPN.	USPAT	OR	ON	2006/07/08 20:28
S13 8	8	("6506649").URPN.	USPAT	OR	ON	2006/07/08 20:33
S13 9	748	(rais\$3 near3 (source drain)) same (spacer or sidewall or (side adj wall))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 20:34

## EAST Search History

S14 0	499	S139 and ((remov\$4 or sacrific\$6) same (spacer or sidewall or (side adj wall)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 23:03
S14 2	399	S140 and \$4silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 20:37
S14 3	233	((source drain) with rais\$3) same ((sacrif\$5 remov\$4) with (spacer sidewall (side adj wall)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 20:36
S14 4	35	S143 and strain\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 20:36
S14 5	11	("20020155665"   "20020197839"   "6287924"   "6329704"   "6387782"   "6509221"   "6512266"   "6531365"   "6562713"   "6583016"   "6586289").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/08 20:36
S14 6	313	((source drain) with rais\$3) same ((sacrif\$5 remov\$4) with (spacer sidewall (side adj wall)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 20:36
S14 7	38	S146 and strain\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 20:36
S14 8	3	S147 not S144	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 20:36
S14 9	132	(S146 not S147) and (((source drain) with rais\$3) with ((sacrif\$5 remov\$4) with (spacer sidewall (side adj wall))))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 20:36
S15 0	361	(rais\$3 near2 (source drain)) with (spacer sidewall (side adj wall))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 21:50
S15 1	294	S150 not (S144 S145 S147 S148 S149)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 20:36
S15 2	223	S151 and ((\$4silicon or "Si") with (source drain))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 20:36
S15 3	141	S152 and ((remov\$4 sacrific\$5) with (spacer sidewall (side adj wall)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 18:54

## EAST Search History

S15 4	258	S142 not S153	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 20:37
S15 5	221	S154 and (silicon same (source drain))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 20:38
S15 6	181	S155 and ((spacer sidewall (side adj wall)) with silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 20:39
S15 7	34	(US-20050242406-\$ or US-20030068883-\$ or US-20050156154-\$ or US-20050090066-\$ or US-20050176204-\$ or US-20020066913-\$ or US-20050164433-\$ or US-20030164513-\$ or US-20020135029-\$ or US-20040259303-\$ or US-20050199949-\$ or US-20050148137-\$ or US-20050093075-\$ or US-20020132431-\$).did. or (US-6214679-\$ or US-6406973-\$ or US-6914295-\$ or US-6909151-\$ or US-6841831-\$ or US-5488005-\$ or US-6777759-\$ or US-6235568-\$ or US-6475838-\$ or US-6420766-\$ or US-6906360-\$ or US-6255178-\$ or US-5710450-\$ or US-6939751-\$ or US-6949482-\$ or US-6022781-\$ or US-6800530-\$ or US-7005366-\$ or US-6506649-\$ or US-5955770-\$).did.	US-PGPUB; USPAT	OR	ON	2006/07/08 20:39
S15 8	168	S156 not S157	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 21:42
S15 9	4	"6420766"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 20:42
S16 0	22	("4016587"   "4072545"   "4404732"   "4638347"   "4688314"   "4998150"   "5079180"   "5198378"   "5213990"   "5243255"   "5270232"   "5312768"   "5381028"   "5405795"   "5409853"   "5436178"   "5464782"   "5496750"   "5573964"   "5843826"   "5872039"   "5932913").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/08 20:43
S16 1	3	("6420766").URPN.	USPAT	OR	ON	2006/07/08 21:03
S16 2	9	("20020011617"   "4885614"   "5659187"   "5891769"   "5906951"   "6165837"   "6190975"   "6291321"   "6313016").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/08 21:26
S16 3	16	("6492216").URPN.	USPAT	OR	ON	2006/07/08 21:26
S16 4	9	("4072545"   "4789644"   "5079180"   "5393681"   "5447874"   "5496750"   "5624863"   "5640037"   "5663079").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/08 21:30
S16 5	5	("6346447").URPN.	USPAT	OR	ON	2006/07/08 21:33
S16 6	4	("5079180"   "5496750"   "5640037"   "5663079").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/08 21:37
S16 7	11	("6160299").URPN.	USPAT	OR	ON	2006/07/08 21:37
S16 8	37	S155 not (S156 S157 S159 S160 S161 S162 S163 S164 S165 S166 S167)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 21:51

## EAST Search History

S16 9	435	((rais\$3 elevat\$4) near3 (source drain)) same (spacer sidewall (side adj wall)) same (remov\$4 sacrif\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 21:51
S17 0	300	S169 not (S156 S157 S159 S160 S161 S162 S163 S164 S165 S166 S167 S168)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 23:01
S17 1	15	("4745082"   "4784718"   "5200352"   "5264382"   "5320974"   "5374575"   "5391510"   "5429956"   "5675159"   "5716861"   "5733792"   "5856225"   "5858843"   "6090691"   "6124176"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/08 22:23
S17 3	59	((rais\$3 elevat\$3) near3 (source drain)) same (strain\$3 with \$4silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 23:00
S17 4	539	((rais\$3 elevat\$3) near3 (source drain)) same (\$4silicon with (above top over on cover\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 23:02
S17 5	348	S174 not (S156 S157 S159 S160 S161 S162 S163 S164 S165 S166 S167 S168 S170)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 23:01
S17 6	275	S175 and (\$4silicon with (above top over on cover\$3) with (source drain))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 23:02
S17 7	134	S176 and ((remov\$4 or sacrif\$6) same (spacer or sidewall or (side adj wall)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/08 23:04
S17 8	128	S177 and (\$4silicon same (spacer or sidewall or (side adj wall)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 21:27

## EAST Search History

S17 9	128	(US-20060138569-\$ or US-20060115941-\$ or US-20060099766-\$ or US-20060099752-\$ or US-20060079060-\$ or US-20060057814-\$ or US-20060051922-\$ or US-20060040484-\$ or US-20060014366-\$ or US-20060011989-\$ or US-20060011984-\$ or US-20050282395-\$ or US-20050280103-\$ or US-20050272194-\$ or US-20050272188-\$ or US-20050263821-\$ or US-20050263797-\$ or US-20050239254-\$ or US-20050218453-\$ or US-20050212061-\$ or US-20050205934-\$ or US-20050199954-\$ or US-20050199950-\$ or US-20050189563-\$ or US-20050176205-\$ or US-20050167765-\$).did. or (US-20050158931-\$ or US-20050148133-\$ or US-20050148125-\$ or US-20050142823-\$ or US-20050139932-\$ or US-20050124105-\$ or US-20050112888-\$ or US-20050112834-\$ or US-20050095796-\$ or US-20050054169-\$ or US-20050051851-\$ or US-20050045947-\$ or US-20050035413-\$ or US-20050029601-\$ or US-20050014354-\$ or US-20040248348-\$ or US-20040245581-\$ or US-20040241916-\$ or US-20040235229-\$ or US-20040192065-\$ or US-20040175872-\$ or US-20040135210-\$ or US-20040119115-\$ or US-20040119102-\$ or US-20040094807-\$ or US-20040084734-\$ or US-20040036127-\$).did. or (US-20040036126-\$ or US-20040031979-\$ or US-20040005740-\$ or US-20030230811-\$ or US-20030205774-\$ or US-20030193070-\$ or US-20030141549-\$ or US-20030127695-\$ or US-20030062575-\$ or US-20030025163-\$ or US-20020192914-\$ or US-20020182831-\$ or US-20020142551-\$ or US-20020105039-\$ or US-20020089003-\$ or US-20020079551-\$ or US-20020001891-\$ or US-20010046766-\$ or US-20010045608-\$).did. or (US-7037818-\$ or US-7037793-\$ or US-7008835-\$ or US-7002223-\$ or US-6995430-\$ or US-6967379-\$ or US-6956276-\$ or US-6955952-\$ or US-6952040-\$ or US-6946696-\$ or US-6930030-\$ or US-6924517-\$ or US-6891232-\$ or US-6891192-\$ or US-6881633-\$ or US-6858478-\$ or US-6838396-\$ or US-6815298-\$ or US-6762101-\$ or US-6707062-\$ or US-6686630-\$ or US-6683356-\$ or US-6682965-\$ or US-6677212-\$ or US-6580132-\$ or US-6579765-\$).did. or (US-6573583-\$ or US-6544822-\$ or US-6500719-\$ or US-6483148-\$ or US-6395598-\$ or US-6376318-\$ or US-6372584-\$ or US-6335251-\$ or US-6284610-\$ or US-6271563-\$ or US-6265272-\$ or US-6232641-\$ or US-6198142-\$ or US-6156615-\$ or US-5937299-\$ or US-5908313-\$ or US-5893741-\$ or US-5882974-\$ or US-5818100-\$ or US-5665616-\$ or US-5646073-\$ or US-5376562-\$ or US-5349228-\$ or US-5336903-\$ or US-5273921-\$ or US-5252849-\$ or US-5242847-\$).did. or (US-5162246-\$ or US-5089872-\$ or US-4902640-\$).did.	US-PGPUB; USPAT	OR	ON	2006/07/09 18:22
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## EAST Search History

S18 0	59	(US-20060131665-\$ or US-20060128111-\$ or US-20060115941-\$ or US-20060115934-\$ or US-20060115933-\$ or US-20060113522-\$ or US-20060099752-\$ or US-20060057859-\$ or US-20060057821-\$ or US-20060040503-\$ or US-20060022266-\$ or US-20060014366-\$ or US-20060011996-\$ or US-20060011984-\$ or US-20060006500-\$ or US-20050285142-\$ or US-20050285141-\$ or US-20050280103-\$ or US-20050277271-\$ or US-20050272188-\$ or US-20050266632-\$ or US-20050218453-\$ or US-20050212061-\$ or US-20050205934-\$ or US-20050199954-\$ or US-20050189563-\$).did. or (US-20050176204-\$ or US-20050170606-\$ or US-20050170594-\$ or US-20050156154-\$ or US-20050112817-\$ or US-20050079692-\$ or US-20050079691-\$ or US-20050032322-\$ or US-20050003599-\$ or US-20040256647-\$ or US-20040224089-\$ or US-20040175872-\$ or US-20040173815-\$ or US-20040169221-\$ or US-20040045499-\$ or US-20040031979-\$ or US-20040005740-\$ or US-20030227029-\$ or US-20030132487-\$ or US-20030068883-\$ or US-20020185691-\$).did. or (US-7045401-\$ or US-7037794-\$ or US-6995430-\$ or US-6955952-\$ or US-6946371-\$ or US-6921913-\$ or US-6878592-\$ or US-6872610-\$ or US-6797614-\$ or US-6716708-\$ or US-6555880-\$ or US-6492216-\$).did.	US-PGPUB; USPAT	OR	ON	2006/07/09 18:25
S18 1	39	S180 and (@ad<"20040116" or @rlad<"20040116")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 18:26
S18 2	95	(S179 not S181) and (@ad<"20040116" or @rlad<"20040116")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 18:52
S18 3	39	S180 and (@ad<"20040116" or @rlad<"20040116")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 18:56
S18 4	359	((rais\$3 elevat\$3) near3 (source drain)) same (epitaxial\$3 near2 \$4silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 18:53
S18 5	373	((rais\$3 elevat\$3) near3 (source drain)) same (grow\$4 near2 \$4silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 18:53
S18 6	398	(S184 S185) not (S179 S180)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 18:54
S18 7	235	S186 and ((remov\$4 sacrif\$5) with (spacer sidewall (side adj wall)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 18:55
S18 8	146	S187 and (s\$licid\$4 with silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 18:55

## EAST Search History

S189	130	S188 and (@ad<"20040116" or @rlad<"20040116")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 20:42
S190	14	((rais\$3 elevat\$3) near2 (source drain)) same ((strain\$3 stress\$3) with (on above over atop) with \$4silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 19:21
S191	78	((rais\$3 elevat\$3) near2 (source drain)) same ((strain\$3 stress\$3) with \$4silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 19:23
S192	18	S191 not (S179 S180 S189 S190)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 19:24
S193	100	((rais\$3 elevat\$3) with (source drain)) same ((strain\$3 stress\$3) with \$4silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 19:24
S194	20	S193 not (S179 S180 S189 S190 S191)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 20:28
S195	43	(US-20050242406-\$ or US-20030068883-\$ or US-20050156154-\$ or US-20050090066-\$ or US-20050176204-\$ or US-20020066913-\$ or US-20050164433-\$ or US-20030164513-\$ or US-20020135029-\$ or US-20040259303-\$ or US-20050199949-\$ or US-20050148137-\$ or US-20050093075-\$ or US-20020132431-\$ or US-20040169221-\$ or US-20040175872-\$).did. or (US-6214679-\$ or US-6406973-\$ or US-6914295-\$ or US-6909151-\$ or US-6841831-\$ or US-5488005-\$ or US-6777759-\$ or US-6235568-\$ or US-6475838-\$ or US-6420766-\$ or US-6906360-\$ or US-6255178-\$ or US-5710450-\$ or US-6939751-\$ or US-6949482-\$ or US-6022781-\$ or US-6800530-\$ or US-7005366-\$ or US-6506649-\$ or US-5955770-\$ or US-5872039-\$ or US-6492216-\$ or US-6346447-\$ or US-6160299-\$ or US-4998150-\$ or US-6596606-\$).did. or (US-6987050-\$).did.	US-PGPUB; USPAT	OR	ON	2006/07/09 20:17
S196	6	S195 and ((source drain) with strain\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 20:17
S197	298	(source drain) with (strain\$3 near4 silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 20:28
S199	255	S197 not (S179 S180 S189 S190 S191 S193 S195 S196)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 20:37
S200	16	S199 and ((rais\$3 elevat\$4) with (source drain))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 20:37

## EAST Search History

S20 1	328	((rais\$3 elevat\$4) with (source drain) with strain\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 20:50
S20 2	281	S201 not (S179 S180 S189 S190 S191 S193 S195 S196 S200)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 20:51
S20 3	12	S202 and (strain\$3 with silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 20:38
S20 4	125	(S202 not S203) and (@ad<"20040116" or @rlad<"20040116")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 20:53
S20 5	45	S204 and ((rais\$3 elevat\$3) near3 (source drain))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 20:46
S20 6	80	S204 not S205	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 20:46
S20 7	2	S206 and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 20:46
S20 8	18702	((source drain) with strain\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 20:50
S20 9	270	(S208 not (S179 S180 S189 S190 S191 S193 S195 S196 S200 S203 S204)) and ((rais\$4 elevat\$3) near4 (source drain))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 21:29
S21 1	153	S209 and (@ad<"20040116" or @rlad<"20040116")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 20:53
S21 2	49	S211 and ("257"/\$.ccls. or "438"/\$.ccls. or semiconductor or silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 21:30
S21 4	232	((rais\$4 elevat\$3) near4 (source drain)) and ((source drain) near4 strain\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 21:28
S21 5	117	S214 not (S179 S180 S189 S190 S191 S193 S195 S196 S200 S203 S204 S212)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 21:29

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S21 6	19	S215 and ("257"/\$.ccls. or "438"/\$.ccls. or semiconductor or \$4silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/07/09 21:30
S21 7	602	438/299.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 18:12
S21 8	677	438/300.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 18:31
S21 9	123	((raised elevated) adj2 (source drain)) with (silicon semiconduct\$4) and (cap\$4 top\$4 cover\$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 18:42
S22 0	81	S219 and (sacrificial remov\$4 dummy).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 18:34
S22 1	51	S219 and ((sacrificial remov\$4 dummy) same (spacer sidewall (side adj wall))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 18:43
S22 2	30	S220 not S221	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 18:38
S22 3	42	S219 not S220	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 18:39
S22 4	1408	H01L21/336.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 18:40
S22 5	6	((raised elevated) adj2 (source drain)) with (strain\$3) and (cap\$4 top\$4 cover\$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 18:41
S22 6	14	((raised elevated) adj2 (source drain)) and (strain\$3) and (cap\$4 top\$4 cover\$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 18:42

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S22 7	965	(((raised elevated) adj2 (source drain)) with (silicon semiconduct\$4) and (cap\$4 top\$4 cover\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 18:43
S22 8	667	S227 and ((sacrificial remov\$4 dummy) same (spacer sidewall (side adj wall)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 18:43
S22 9	101	S228 and strained	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 18:44